

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	(("4391275") or ("4443075") or ("4503854") or ("4517980") or ("4579430") or ("4702575") or ("4718418") or ("4848340") or ("4903695") or ("4905711") or ("4994058") or ("5108412") or ("5226903") or ("5336215") or ("5787890")).PN.	USPAT	OR	OFF	2006/12/09 17:31
L2	8	("4573778"   "4891043"   "4903695"   "4905711"   "4994058"   "5013311"   "5108412"   "5226903").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/09 18:00
L3	37	("5336215").URPN.	USPAT	OR	OFF	2006/12/09 18:01
L4	10	("4905711"   "5092863"   "5108412"   "5133708"   "5336215"   "5356409"   "5490849"   "5582608"   "5586980"   "5616139").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/09 18:23
L5	166	((LOESEL near FRIEDER) (BAUMEISTER near KLAUS) (PAPE near ULRICH) (SAUTER near THOMAS)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/09 18:25
L6	3060	((606/4-6,10-12,166) or (351/208, 209)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/09 18:27
L7	10	5 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/09 18:33
L8	684	6 and (eye same (stabiliz\$3 positioning))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/09 18:33

## EAST Search History

L9	0	8 and align\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/09 18:34
L10	471	8 and align\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/09 18:34
L11	354	8 and alignment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/09 18:35
L12	4	10 and (operating same (talbe platform))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/09 18:36
L13	360	10 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/09 18:36
L14	128	13 and ((hold\$3 contact) same ((cornea\$1 eye) same surface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/09 18:38
L15	86	14 and (mating engage\$4 receptacle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/09 18:38

	1	Document ID	Title	Current OR
1	X	US 5336215 A	Eye stabilizing mechanism for use in ophthalmic laser surgery	606/4
2	X	US 4905711 A	Eye restraining device	128/869
3	X	US 4718418 A	Apparatus for ophthalmological surgery	606/5
4	X	US 4503854 A	Laser surgery	606/11
5	X	US 7018376 B2	Ocular fixation and stabilization device for ophthalmic surgical applications	606/4
6	X	US 6899707 B2	Applanation lens and method for ophthalmic surgical applications	606/5
7	X	US 6863667 B2	Ocular fixation and stabilization device for ophthalmic surgical applications	606/4
8	X	US 6656197 B1	Multi-function surgical instrument for facilitating ophthalmic laser surgery	606/166
9	X	US 6406473 B1	Patient fixation system and method for laser eye surgery	606/5
10	X	US 6373571 B1	Disposable contact lens for use with an ophthalmic laser system	356/399
11	X	US 6344040 B1	Device and method for removing gas and debris during the photodisruption of stromal tissue	606/4
12	X	US 6254595 B1	Corneal applanation device	606/5
13	X	US 6161931 A	Fiberoptic fundoscope coupler	351/200
14	X	US 5556406 A	Corneal template and surgical procedure for refractive vision correction	606/166
15	X	US 5616139 A	Method and apparatus for operating a cornea	606/4
16	X	US 5582608 A	Lamellar illumination apparatus for eye surgery	606/4
17	X	US 5092863 A	Ophthalmological surgery apparatus and methods	606/5
18	X	US 20060020259 A1	System for performing a corneal transplantation	606/5

	<b>Inventor</b>
1	Hsueh; Chi-Fu et al.
2	Bennett; Peter S. et al.
3	L'Esperance, Jr.; Francis A.
4	Jako; Geza J.
5	Webb; R. Kyle et al.
6	Scholler; Gordon Scott et al.
7	Webb; Kyle R. et al.
8	LaHaye; Leon C.
9	Shimmick; John K. et al.
10	Juhasz; Tibor et al.
11	Juhasz; Tibor et al.
12	Juhasz; Tibor et al.
13	Slishman; Samuel H.
14	Gordon; Eugene I. et al.
15	Okamoto; Shinseiro
16	Brown; Alan W.
17	Schanzlin; David J.
18	Baumeister; Klaus et al.

	1	Document ID	Title	Current OR
19	X	US 20050192562 A1	System and method for positioning a patient for laser surgery	606/5
20	X	US 6730074 B2	Cornea contact system for laser surgery	606/5
21	X	US 20060271025 A1	Methods for treating eye conditions	606/4
22	X	US 20050049621 A1	Intracorneal lens placement method and apparatus	606/166
23	X	US 20040260321 A1	Apparatus and method for separating the epithelium layer from the cornea of an eye without corneal pre-applanation	606/166
24	X	US 20040243160 A1	System for cutting the cornea of an eye	606/166
25	X	US 20040186494 A1	Microkeratome cutting head assembly with reduced contact between cutting blade and eye flap	606/166
26	X	US 20030139755 A1	Ophthalmic surgical system and method	606/166
27	X	US 20020082628 A1	Positioning assembly for retaining and positioning a cornea	606/166
28	X	US 20020049429 A1	Surgical laser system microscope with separated ocular and objective lenses	606/5
29	X	US 20010014812 A1	Ophthalmic surgical system and method	606/166
30	X	US 20010004702 A1	INTERNAL KERATOME APPARATUS AND METHOD FOR USING THE SAME TO FORM A POCKET/FLAP BETWEEN LAYERS OF A LIVE CORNEA	606/166
31	X	US 7087050 B2	Multi-function surgical instrument for facilitating ophthalmic laser surgery	606/4
32	X	US 6656196 B1	Microkeratome cutting blade and method for performing corneal resections	606/166
33	X	US 6610076 B2	Positioning assembly for retaining and positioning a cornea	606/166

	<b>Inventor</b>
19	Loesel, Frieder et al.
20	Bille; Josef et al.
21	Jones; Jeffrey W. et al.
22	Feingold, Vladimir et al.
23	Tai, Ming-Kok et al.
24	Shiuey, Yichieh et al.
25	McWhorter, Paul Jackson et al.
26	Dybbs, Alexander
27	Hellenkamp, Johann F.
28	Glockler, Herrmann J.
29	Dybbs, Alexander
30	PEYMAN, GHOLAM A.
31	LaHaye; Leon C.
32	Carriazo; Cesar C.
33	Hellenkamp; Johann F.

	1	Document ID	Title	Current OR
34	X	US 6562026 B2	Surgical laser system microscope with separated ocular and objective lenses	606/10
35	X	US 6551336 B2	Corneal surgical apparatus	606/166
36	X	US 6540759 B2	Ophthalmic surgical system and method	606/166
37	X	US 6506198 B1	Corneal surgical apparatus	606/166
38	X	US 6458141 B1	Method and apparatus for creating a flap in the cornea and incisions or shrinkage under the flap to correct vision disorders	606/166
39	X	US 6436113 B1	Eye positioner	606/166
40	X	US 6312439 B1	Refraction correction with custom shaping by inner corneal tissue removal using a microjet beam	606/166
41	X	US 6302896 B1	Microkeratome	606/166
42	X	US 6296650 B1	Microkeratome	606/166
43	X	US 6296649 B1	Automatic surgical device for cutting a cornea	606/166
44	X	US 6258110 B1	Positioning assembly for retaining and positioning a cornea	606/166
45	X	US 6228099 B1	Ophthalmic surgical system and method	606/166
46	X	US 6143010 A	Corneal vacuum centering device	606/166
47	X	US 5989272 A	Keratome for performing eye surgery and method for using same	606/166
48	X	US 5980543 A	Microkeratome and method of performing corneal resections	606/166
49	X	US 5964776 A	Internal keratome apparatus and method for using the same to form a pocket/flap between layers of a live cornea	606/166
50	X	US 5549632 A	Method and apparatus for ophthalmic surgery	606/5
51	X	US 5490849 A	Uniform-radiation caustic surface for photoablation	606/5

	<b>Inventor</b>
<b>34</b>	Glockler; Herrmann J.
<b>35</b>	Sugimura; Masahiro
<b>36</b>	Dybbs; Alexander
<b>37</b>	Amano; Masanori
<b>38</b>	Peyman; Gholam A.
<b>39</b>	Burba; Thomas A. et al.
<b>40</b>	Gordon; Eugene I.
<b>41</b>	Carriazo; Cesar C. et al.
<b>42</b>	Carriazo; Cesar C.
<b>43</b>	Hellenkamp; Johann F.
<b>44</b>	Hellenkamp; Johann F.
<b>45</b>	Dybbs; Alexander
<b>46</b>	Silvestrini; Thomas A. et al.
<b>47</b>	Barron; Mark B. et al.
<b>48</b>	Carriazo; Cesar C. et al.
<b>49</b>	Peyman; Gholam A.
<b>50</b>	Lai; Shui T.
<b>51</b>	Smith; Robert F.

	1	Document ID	Title	Current OR
52	X	US 5219343 A	Apparatus for performing ophthalmological surgery	606/5
53	X	US 5171254 A	Eye fixation device	606/166
54	X	US 4903695 A	Method and apparatus for performing a keratomileusis or the like operation	606/4
55	X	US 4732148 A	Method for performing ophthalmic laser surgery	606/5
56	X	US 4729372 A	Apparatus for performing ophthalmic laser surgery	606/5

	<b>Inventor</b>
52	L'Esperance, Jr.; Francis A.
53	Sher; Neal A.
54	Warner; John W. et al.
55	L'Esperance, Jr.; Francis A.
56	L'Esperance, Jr.; Francis A.